



Docket: 101916-201

Art Unit: 2876

Examiner: Franklin, Jamara  
Alzaida

U.S. Patent No. 6,824,049

**Title:** CARD TRANSACTION SETTLEMENT METHOD IN POINT OF SALE SYSTEMS

Date of Deposit: July 29, 2005.

I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to ATTN: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**Signed:**

Name: Elizabeth A. Galletta

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**OF PTO's MISTAKE [37 C.F.R. § 1.322(a)]**

**ATTN: Certificate of Corrections Branch**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Certificate**  
**AUG 05 2005**  
**of Correction**

Dear Sir:

This is a request for the issuance of a Certificate of Correction in the above-identified patent (hereinafter referred to as the '049 patent). Two (2) copies of FORM PTO 1050 are enclosed. This Certificate of Correction is necessary to add information inadvertently omitted from the face of the issued patent.

PAGE 5 - 2005

The omission of foreign priority data from the face of the issued patent occurred as a result of clerical or printing error(s) made by the Patent and Trademark Office. Therefore, no fee should be charged for making this correction.

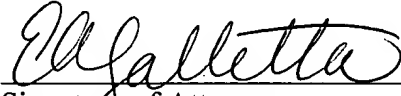
Foreign priority data was provided to the USPTO via the "Combined Declaration and Power of Attorney for Joint Inventors" submitted on July 27, 2001. Additionally, the foreign priority data was provided in the "Application Transmittal Under 37 CFR §1.53(b)" also submitted on July 27, 2001. Both of these documents indicate that when the '049 patent was filed, it claimed priority to Foreign Application No. 98-14406 filed on April 22, 1998 in The Republic of Korea. Additionally, the filing receipt of the '049 patent acknowledged the foreign priority data.

Copies of the "Combined Declaration and Power of Attorney for Joint Inventors," the "Application Transmittal Under 37 CFR §1.53(b)," and the filing receipt of the '049 patent are enclosed for your convenience.

The omission of the foreign priority data, without correction, may materially effect the meaning and scope of the patent, and therefore, issuance of the Certificate of Correction under 37 C.F.R. § 1.322(a) is respectfully requested. Please send the Certificate to the address provided below of the attorney of record named below who is acting on behalf of the inventor(s) or assignee(s).

Respectfully submitted,  
Jong In Lee, ET AL.

Date: July 29, 2005  
Reg. No. 52,941

  
\_\_\_\_\_  
Signature of Attorney  
Elizabeth A. Galletta  
WIGGIN and DANA LLP  
One Century Tower  
New Haven, CT 06508-1832  
Telephone: (203) 498-4345  
Facsimile: (203) 782-2889

\\15181\\1\\1519994.1

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION****PATENT NO.:** 6,824,049**DATED:** November 30, 2004**INVENTOR(S):** Jong In Lee and Kang Hyoung Kim

*It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.*

On the face of the patent, please add:

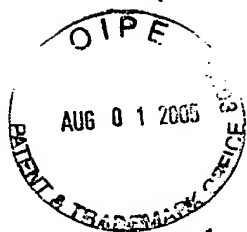
"Foreign Priority Data  
KR 98-14406 April 22, 1998"

**MAILING ADDRESS OF SENDER:**

Elizabeth A. Galletta  
WIGGIN and DANA LLP  
One Century Tower  
New Haven, CT 06508-1832

FORM PTO 1050  
\\12800\601\519983.1

**PATENT NO. 6,824,049****NO 5 - 2005**



**COMBINED DECLARATION AND POWER OF ATTORNEY FOR JOINT INVENTORS**

1. As below named joint inventors, we hereby declare that our addresses and citizenship are as stated below next to our names. We believe we are the original and first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**"CARD TRANSACTION SETTLEMENT METHOD IN  
POINT-OF-SALES SYSTEMS"**

the specification of which:

☒ is attached or

☐ was filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_

2. We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.
3. We acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.
4. ☒ We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application Serial No.	Date of Filing (day, mo., yr.)	Priority Claimed under 35 U.S.C. § 119	
Republic of Korea	98-14406	April 22, 1998	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

5. ☒ We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), § 365(c) of any PCT international application designating the United States of America, and § 119(e) of any United States provisional application(s) that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application(s) and the filing date of this application:

Application Serial No.	Filing Date	Status
09/121,526	July 23, 1998	Pending

6. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. As named inventors, we hereby appoint the practitioners at Customer Number 27267:



27267

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27267

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to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

8. Please send all correspondence to the above-mentioned Customer Number.

9. ☒ As named inventors, we hereby appoint the attorneys listed in paragraph 7 as our domestic representatives for the invention identified in paragraph 1 with full power of substitution and revocation, to transact all business in the U.S. Patent and Trademark Office and in the U.S. courts in connection therewith. They also designated as domestic representative on whom process or notice of proceedings affecting the application or patents issuing therefrom may be served.

10. ☒ We hereby authorize the U.S. attorneys named in paragraph 7 to accept and follow instruction from Ji-Wu International Patent & Law Firm as to any actions to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and us. In the event of a change in the persons from whom instructions may be taken, we will notify the U.S. attorneys.

11. Inventor Information:

Full name of first inventor: Jong In Lee

Inventor's Signature: Jong In

Date: July 24, 2001. Citizenship: Republic of Korea (KR)

Residence: 210-1203 Jukong Apt., Daebang 2<sup>nd</sup> block, Daebang-Dong, Dongjak-Ku, Seoul 156-020, Korea

Post Office Address: 210-1203 Jukong Apt., Daebang 2<sup>nd</sup> block, Daebang-Dong, Dongjak-Ku, Seoul 156-020, Korea

Full name of second inventor: Kang Hyoung Kim

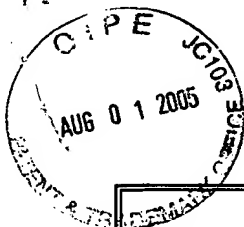
Inventor's Signature: Kang Hyoung Kim

Date: July 23, 2001 Citizenship: Republic of Korea (KR)

Residence: 1109-1007 Mokdong Sinsikaji Apt., 235 Sinjune-Dong, Yangcheon-Ku, Seoul 158-050, Korea

Post Office Address: 1109-1007 Mokdong Sinsikaji Apt., 235 Sinjune-Dong, Yangcheon-Ku, Seoul 158-050, Korea

This is the end of the listing of inventors.



CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date 7/27/01 in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. EL662087555US to the Commissioner for Patents, Washington, DC 20231.

William B. Slate

Name of Person Mailing Paper

[Signature]

Signature of Person Mailing Paper

**BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231**

APPLICATION TRANSMITTAL UNDER 37 C.F.R. § 1.53(b)

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of:

Inventor(s): **Jong In Lee  
Kang Hyoung Kim**

For: **CARD TRANSACTION SETTLEMENT METHOD IN POINT-OF-SALES  
SYSTEMS**

1. Type of Application

☐ Original ☐ Continuation ☐ Divisional ☒ Continuation-In-Part

2. Benefit of Prior Foreign Application(s) (35 U.S.C. § 119)

☒ The new application being transmitted claims the benefit of:

☒ prior foreign application serial no. 98-14406, filed on April 22, 1998 in The Republic of Korea; or

☐ PCT international application designating at least one country other than the U.S. application serial no. \_\_\_\_\_, filed on \_\_\_\_\_.

A certified copy is ☐ enclosed or ☒ on file in the prior application.

3. Benefit of Prior U.S. Application(s) (35 U.S.C. § 120 and §119(e))

☒ The new application being transmitted claims the benefit of prior copending U.S. application:

Serial No. 09/121,526, filed on July 23, 1998.

4. Papers Enclosed Which Are Required for Filing Under 37 C.F.R. § 1.53(b)

13	pages of Specification
3	pages of Claims, having <u>10</u> claims, including <u>2</u> independent and <u>8</u> dependent claims
1	page of Abstract
13	sheets of [X] formal [ ] informal Drawings

5. Additional Papers Enclosed

- ☐ Preliminary Amendment  
☐ Information Disclosure Statement  
☐ Form PTO-1449  
☐ Copies of Cited Art  
☐ Priority Document and Certified Copy  
☐ Form PTO-1595 (Assignment Recordation)  
☒ Remarks  
☒ Request for extension of time in parent application 09/121,256

6. Declaration

An Signed Declaration is: ☒ enclosed ☐ not enclosed.

7. Assignment

An Assignment is: ☐ enclosed ☒ not enclosed

- ☐ Enclosed is a recordation form and an assignment of the invention to \_\_\_\_\_, a corporation of the State of \_\_\_\_\_.

8. Small Entity Status

☒ Applicant claims Small Entity status.

9. Fee Calculation (37 C.F.R. § 1.16) -

CLAIMS AS FILED OR AS AMENDED BY ANY ENCLOSED PRELIMINARY AMENDMENT					
	Number Filed	Minus	Number Extra	Rate	Basic Fee \$710.00
Total Claims	10	-20	0	\$18.00	0
Independent claims	2	-3	0	\$80.00	0
Multiple Dependent claims, if any:				\$270.00	0
Total					\$710.00
Reduction for small entity by 50%					\$355.00
TOTAL FILING FEE					\$355.00



**10. Method of Payment of Fees**

[ ] Check in the amount of \$ \_\_\_\_\_

[X] Charge Account No. 23-1665 in the amount of \$ 355.00.

**11. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge any deficiencies or additional fees which may be required under 37 C.F.R. 1.16, 1.17, and 1.18, or credit any overpayment to Account No. 23-1665.

**12. Correspondence**

Please address all correspondence to:

Customer Number 27267:



27267

PATENT TRADEMARK OFFICE

Todd E. Garabedian

(Name of Attorney)

Signature of Attorney

Reg. No. 39,197

**WIGGIN & DANA**  
**P. O. BOX 1832**  
**NEW HAVEN, CT 06508-1832**  
**Tel. No. (203) 498-4373**

Date: \_\_\_\_\_

27 July 2001



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/917,324	07/27/2001	2876	355	101916-200	13	10	2

27267  
WIGGIN & DANA LLP  
ATTENTION: PATENT DOCKETING  
ONE CENTURY TOWER, P.O. BOX 1832  
NEW HAVEN, CT 06508-1832



CONFIRMATION NO. 1229

## FILING RECEIPT



\*OC000000006526745\*

Date Mailed: 09/07/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Jong In Lee, Seoul, KOREA, REPUBLIC OF;  
Kang Hyoung Kim, Seoul, KOREA, REPUBLIC OF;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/121,526 07/23/1998

## Foreign Applications

REPUBLIC OF KOREA 98-14406 04/22/1998

If Required, Foreign Filing License Granted 09/06/2001

Projected Publication Date: 12/13/2001

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Card transaction settlement method in point of sale systems

## Preliminary Class

**ENTERED INTO CPI**  
Initials SW Date 9/26/01

